



# Facility Fact Sheet

## **Safety Kleen Systems, Inc**

130-A Frontage Road

Lexington, Lexington County, South Carolina

## **Draft Hazardous Waste Permit**

Facility ID SCD 077 955 488

The South Carolina Department of Health and Environmental Control (DHEC) has written a Draft Hazardous Waste Renewal Permit for Safety Kleen Systems, Inc - Lexington located in Lexington, South Carolina.

The draft permit has been written to comply with the South Carolina Hazardous Waste Management Regulations and the Federal Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments.

This fact sheet explains DHEC's hazardous waste permitting process and the conditions of the draft permit. DHEC welcomes any comments you may have concerning how this fact sheet can be improved.

**An informal public meeting for the draft permit is scheduled for Wednesday, January 11, 2012 at 6:00 pm. For more information refer to Section V.**

### **I. Hazardous Waste Permitting Process**

DHEC regulates hazardous waste activities at permitted facilities in South Carolina.

The permitting process enables DHEC and other government agencies to evaluate the ability of a facility to comply with state and federal regulations.

After a hazardous waste permit application is received and determined to be complete, DHEC writes a draft permit containing all conditions that the facility must meet.

Interested citizens are given forty-five (45) days to review and comment on the facility's permit application and the draft permit before DHEC makes a final permit decision.

Citizens may request a public hearing to learn more about the facility during the public comment period.

DHEC encourages all interested persons to participate in the permitting process.

### **II. Facility Description**

Safety Kleen owns approximately thirty-eight

(38) acres near the town of Lexington, SC. The company has been operating a solvent reclamation facility at 130-A Frontage Road in Lexington, SC for more than 30 years. The Lexington Recycle Center processes millions of gallons annually of solvents and other organic chemicals. The used solvents and chemicals are brought to the Recycle Center, processed and returned to customers for reuse or sent to other facilities for energy recovery.

### **III. Facility's Hazardous Waste Permit History**

A RCRA Hazardous Waste Permit was issued Safety Kleen Systems, Inc., Lexington facility on September 30, 1998, and last modified on June 18, 2002. Safety Kleen will continue to operate under the conditions of this permit until a renewal permit becomes effective.

RCRA hazardous waste permits issued by DHEC are effective for a ten-year period.

### **IV. Draft Permit Requirements**

**There will be no new hazardous waste activities at Safety Kleen as a result of the draft renewal permit.**

The draft permit includes requirements based on any new regulations that have become effective since the facility's last permit was issued.

A brief outline of the draft permit conditions is provided in the attached table. These conditions include the following specific requirements:

#### **1. Requirements for operation, maintenance and closure of container and tank treatment/storage operations at the facility.**

The hazardous waste management units to be permitted at this facility include:

- (1) Four tank storage areas consisting of thirty-one (31) tanks with a permitted capacity 535,000 gallons,
- (2) Three (3) container storage areas capable of

storing 318,824 gallons,

(3) A process area for recycle and reclamation of used organic solvents, and blending of wastes into fuel mixtures,

(4) Two (2) generator storage areas used for loading/unloading of drums and tanker trucks

These units are described more thoroughly in the permit applications dated June 2, 2008 and September 2011.

#### **2. Identification of solid waste management units (SWMUs) at the facility and corrective action for those units.**

SWMUs are typically areas where contamination occurred prior to 1980. A hazardous waste management area contains one or more hazardous waste units.

Four (4) SWMUs and two (2) areas of concern (AOCs) have been identified in the draft permit. The draft permit includes groundwater monitoring and corrective action, including remedy selection for the contamination in and around these units.

#### **3. Waste minimization, land disposal restrictions and some air emission requirements.**

### **V. Public Participation**

The permit application and draft permit are available for public review and comment from November 18, 2011 through January 30, 2012.

DHEC placed a public notice in The State and The Lexington County Chronicle and the Dispatch News newspapers on January 30, 2012, announcing the beginning of the public comment period.

Citizens may request a public hearing to learn more about the facility, the permit application and the draft permit during the public comment period.

Written comments and/or **requests for a formal public hearing** must be submitted no later than January 30, 2012, and should be addressed to Mr. Richard Haynes at the following address:

SC DHEC  
Bureau of Land and Waste Management  
2600 Bull Street  
Columbia, SC 29201  
Phone: (803) 896-4070  
E-Mail: haynesra@dhec.sc.gov

DHEC is holding an **informal public meeting** to discuss the draft permit with interested citizens. **The public meeting will begin at 6:00 p.m. on Wednesday, January 11, 2012 at the Lexington County Main Library located at 5440 Augusta Road, Lexington, South Carolina 29072.**

The draft permit, permit application and other related information are available for review through January 30, 2012, at the DHEC Columbia Office listed above and at the following location:

Lexington County Main Library  
5440 Augusta Road  
Lexington, SC 29072  
Phone: (803) 785-2600

This fact sheet and the public notice may be viewed on DHEC's Website at [http://www.scdhec.gov/lwm/public\\_notice.asp](http://www.scdhec.gov/lwm/public_notice.asp).

Anyone who would like to be placed on DHEC's mailing list to receive future hazardous waste public notices concerning this facility should submit a written request to the attention of Ms. Norma West at the above DHEC address in Columbia or by e-mail at: [westnj@dhec.sc.gov](mailto:westnj@dhec.sc.gov).

## **VI. Procedure for Reaching a Final Permit Decision**

All written comments received by January 30, 2012 will be considered before a final permit

decision is made.

Once DHEC makes a final permit decision, notification will be provided to:

- The facility;
- Each person who submitted written comments; and
- Anyone who has requested to receive notice of the final permit decision.

Any affected person who wishes to appeal a DHEC final permit decision may do so by filing a written request for final review with DHEC's Clerk of the Board within fifteen days after the notice of the decision has been mailed to the applicant. A filing fee of \$100.00 must be included with the request for final review.

Additional information regarding appeal procedures is available from DHEC's Clerk of the Board at the above DHEC address in Columbia or by calling (803) 898-3309.

## VII. Summary of Draft Permit Conditions

The draft permit is divided into ten modules. Each module and a brief explanation of the permit conditions for that module are listed in the table below. The regulation that the condition(s) must comply with is also noted.

Module I	Standard Conditions	This section defines and contains standard administrative conditions that apply to all hazardous waste management facilities. <i>(R.61-79.270.30)</i>
Module II	General Facility Conditions	This section lists conditions that apply to all facilities that treat, store or dispose of hazardous waste. <i>(R.61-79.264)</i>
Module III	Containers	This section defines the requirements of operation, maintenance and closure of a Hazardous Waste Container Storage / Treatment Facility. It contains general information along with schedules and required documents to be maintained by the facility. <i>(R 61-79.264, Subpart I and R 61-79.266 and 270.66)</i>
Module IV	Tanks	This section defines the requirements of operation, maintenance and closure of a Hazardous Waste Tank Storage / Treatment Facility. It contains general information along with schedules and required documents to be maintained by the facility. <i>(R 61-79.264, Subpart J and R 61-79.266 and 270.66)</i>
Module V	Corrective Action for Solid Waste Management Units & Areas of Concern	<p>This section requires the facility to implement corrective action measure, when necessary. <i>(R.61-79.264)</i></p> <p>The objective of the corrective action program at a hazardous waste management facility is to evaluate the nature and extent of releases of hazardous waste and/or constituents and, if necessary, to put corrective measures in place that will protect human health and the environment.</p>
Module VI	Waste Minimization	<p>Conditions require that the facility has a program in place to reduce the volume and toxicity of hazardous waste generated and that the treatment, storage or disposal method minimizes present and future threat to human health and the environment.</p> <p><i>These conditions are governed by Section 44-56-170(A) of the 1976 South Carolina Code of Laws, as amended.</i></p>

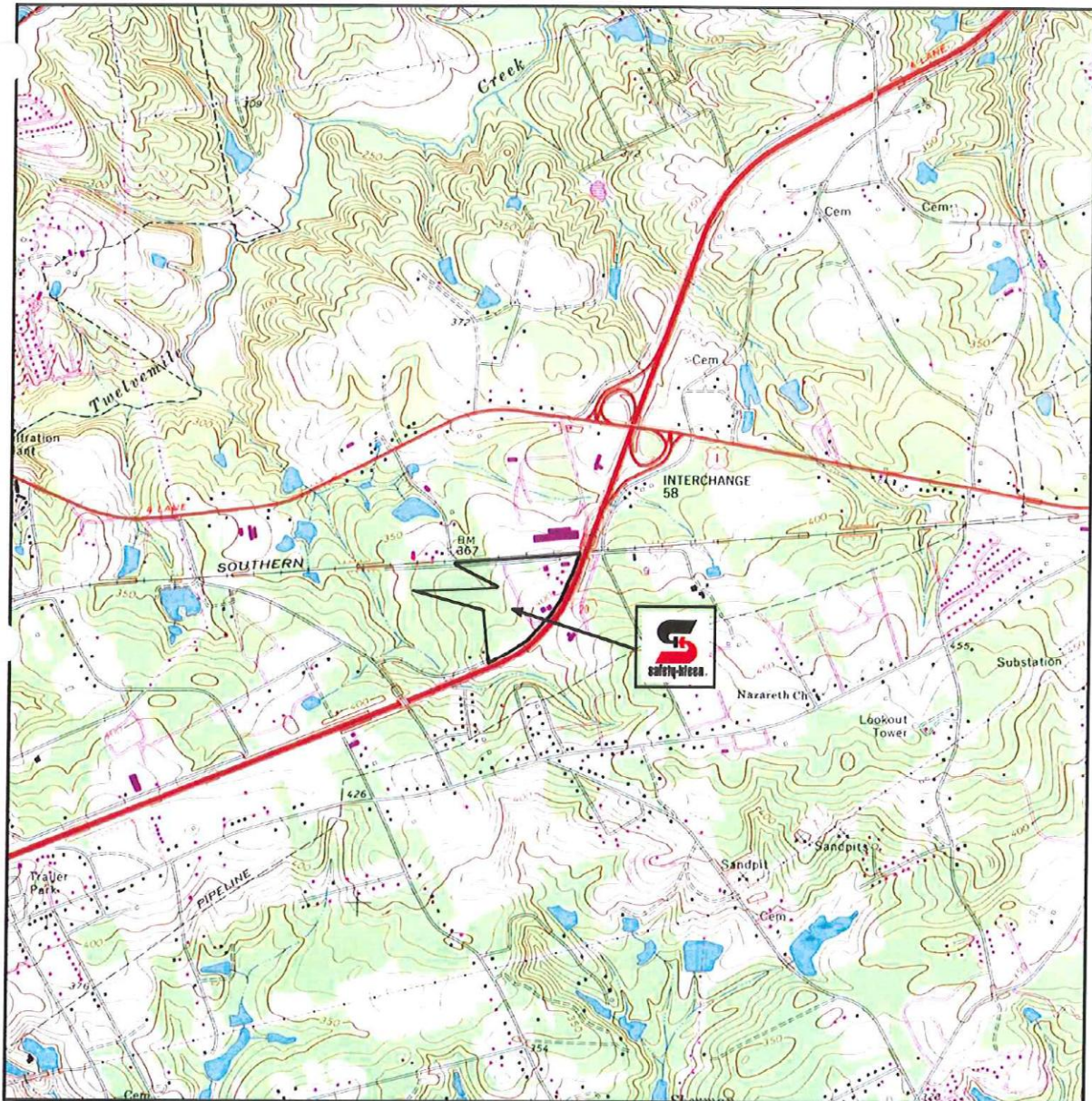
Module VII	Land Disposal Restrictions	Conditions ensure that restricted waste was not disposed in a land-based unit or otherwise managed unless certain requirements are met. ( <i>R.61-79.268</i> )
Module VIII	RCRA Organic Air Emissions Controls	Conditions ensure organic air emissions from hazardous waste containers and tanks are minimized. ( <i>R.61-79.264, Subparts AA, BB, CC</i> )

Additional information concerning all hazardous and solid waste units and activities at the site is included in the facility's permit application.



Location of Safety Kleen Systems, Inc.  
130-A Frontage Road  
Lexington, S.C. 29073

Historical Topographic Map



	TARGET QUAD	SITE NAME:	Safety-Kleen	CLIENT:	Safety-Kleen
	NAME: LEXINGTON	ADDRESS:	130 - A Frontage Rd	CONTACT:	Robert R. White
	MAP YEAR: 1987	LAT/LONG:	33.9729 / 81.1992	RESEARCH DATE:	01/05/2007
	PHOTOINSPECTED FROM: 1972				
	SERIES: 7.5				
	SCALE: 1:24000				